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PTO/SB/21 (04-07)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/560,373-Conf. #9149
	Filing Date	June 15, 2006
	First Named Inventor	Arnon Chait
	Art Unit	1646
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	A0802.70002US01

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 34 Cited References Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature			
Printed name	Timothy J. Oyer, Ph.D.		
Date	July 19, 2007	Reg. No.	36,628

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: July 19, 2007	Signature: (E.J. Poole)



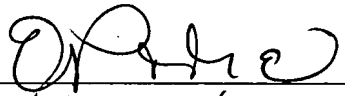
DOCKET NO.: A0802.70002US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arnon Chait, et al.
Serial No.: 10/560,373
Confirmation No.: 9149
Filed: December 12, 2005
For: SYSTEMS AND METHODS FOR CHARACTERIZATION
OF MOLECULES
Examiner: Not Yet Assigned
Art Unit: 1646

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 19 day of July, 2007.


Signature (E. J. Poole)

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**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicants hereby make the following additional information of record in the above-identified application.

The Applicants would like to bring to the Examiner's attention the following co-pending applications that may contain subject matter related to this application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>	<u>Atty Docket No.</u>
10/293,959	11/12/02	Chait, et al.	A0802.70000US00
10/779,164	02/13/04	Chait, et al.	A0802.70003US00
11/440,222	05/24/06	Chait, et al.	A0802.70011US00
11/641,611	12/19/06	Chait, et al.	A0802.70010US01

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Serial No.: 10/560,373
Conf. No.: 9149

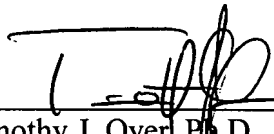
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Art Unit: 1646

An early and favorable action is hereby requested.

Respectfully submitted,

By:



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Docket No.: A0802.70002US01
Date: July 19, 2007
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FORM PTO-1449/A and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/560,373		ATTY. DOCKET NO.: A0802.70002US01	
				FILING DATE: December 12, 2005		CONFIRMATION NO.: 9149	
				APPLICANT: Arnon Chait, et al.			
				GROUP ART UNIT: 1646		EXAMINER: Not Yet Assigned	
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U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
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		6,136,960		Chait et al.	10-24-2000
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FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		WO	99/10522	A1	Purdue Research Foundation	03-04-1999	
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		WO	2004/111655	A1	Analiza, Inc.	12-23-2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		ALBERTSSON P. et al., "Aqueous Two-Phase Separations," <i>Bioprocess Technol.</i> , Vol. 9, pp. 287-327	
		ANDREWS, T. et al., "Affinity gel electrophoresis as a predicative technique in the fractionation of transgenic sheep milk proteins by affinity aqueous two-phase partitioning," <i>Biotechnol. Lett.</i> , 22:1349	
		ARNOLDI, A et al., "Lipophilicity-Antifungal Activity Relationships for Some Isoflavonoid Phytoalexins," <i>J. Agric. Food Chem.</i> , 1990, Vol. 38, pp. 834-838	
		ATKINSON, L. et al., "Trypsin and α -Chymotrypsin Partitioning in Polyethylene Glycol/Maltodextrin Aqueous-Two-Phase Systems," <i>Food Bioprod. Proc.</i> , June 1994, Vol. 72, pp. 106-112	
		BERGGREN, K. et al., "Substitutions of surface amino acid residues of cutinase probed by aqueous two-phase partitioning," <i>BBA</i> 2000, 1481, pp. 317-327	
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				GROUP ART UNIT: 1646		EXAMINER: Not Yet Assigned	
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		KOHWI, Y. et al., "Amphipathic Lipid-Bound Protein Antigens in Mouse Bladder Carcinomas Detected by a Monoclonal Antibody," <i>Biochemistry</i> , 1984, Vol. 23, pp. 5945-5950	
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		PLATT, D.E. et al., "QSAR in grossly underdetermined systems: Opportunities and issues," <i>IBM Journal of Research and Development</i> , Vol. 45, 2001 (web page)	
		Program listing of the Society of Biomolecular Screening 2002, Session 2A Technical Program for the 8 th Annual SBS Conference & Exhibition, September 22-26, 2002, Netherlands Congress Centre, The Hague, The Netherlands	
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		SAKURAI, A. et al., "Ligand- and Nuclear Factor-Dependent Change in Hydrophobicity of Thyroid Hormone β_1 Receptor," <i>Thyroid</i> , 1998, Vol. 8, No. 4, pp. 343-352	
		TAKANO, J. et al., "Solubility Measurement of Liquid Organic Compounds in Water," <i>CAS Online</i> , 105:60254	
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				GROUP ART UNIT: 1646		EXAMINER: Not Yet Assigned	
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		International Search Report for PCT/US02/26019	
		International Preliminary Examination Report for PCT/US02/26019	
		International Search Report for PCT/US02/36519	
		International Search Report dated 11/23/04 for PCT/US2004/019343	
		Written Opinion for PCT/US2004/019343	
		Office Action mailed 06/29/2006 from U.S. Serial No. 10/293,959	
		Office Action mailed 12/05/2006 from U.S. Serial No. 10/293,959	

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE— No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]